| PATENT APPLICATION FEE DETERMINATION RECORD | Application or Docket Number |
|---|---|

## CLAIMS AS FILED - PART I

| FOR | (Column 1) NUMBER FILED | (Column 2) NUMBER EXTRA | SMALL ENTITY RATE | FEE | OR | OTHER THAN SMALL ENTITY RATE | FEE |
|---|---|---|---|---|---|---|---|
| BASIC FEE | ▰ | ▰ | ▰ | $ | OR | ▰ | $740 |
| TOTAL CLAIMS | 24 minus ▰ = | ⊘ | x$ = | | OR | x$ = | |
| INDEPENDENT CLAIMS | 3 minus ▰ = | | x = | | OR | x = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | – | + = | | OR | + = | |
| | | | TOTAL | | OR | TOTAL | 740. |

* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

### AMENDMENT A

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | SMALL ENTITY RATE | ADDITIONAL FEE | OR | OTHER THAN SMALL ENTITY RATE | ADDITIONAL FEE |
|---|---|---|---|---|---|---|---|---|---|
| Total | • | Minus | •• | = | x$ = | | OR | x$18 = | |
| Independent | • | Minus | ••• | = | x = | | OR | x84 = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | + = | | OR | + = | |
| | | | | | TOTAL ADDIT. FEE | | OR | TOTAL ADDIT FEE | |

### AMENDMENT B

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|---|---|---|---|---|---|---|---|---|---|
| Total | • | Minus | •• | = | x$ = | | OR | x$18 = | |
| Independent | • | Minus | ••• | = | x = | | OR | x84 = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | + = | | OR | + = | |
| | | | | | TOTAL ADDIT FEE | | OR | TOTAL ADDIT FEE | |

### AMENDMENT C

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|---|---|---|---|---|---|---|---|---|---|
| Total | • | Minus | •• | = | x$ = | | OR | x$ = | |
| Independent | • | Minus | ••• | = | x = | | OR | x = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | + = | | OR | + = | |
| | | | | | TOTAL | | OR | TOTAL | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

| | |
|---|---|
| **PATENT APPLICATION FEE DETERMINATION RECORD**<br>Effective December 29, 1999 | Application or Docket Number<br>: |

## CLAIMS AS FILED - PART I

| FOR | (Column 1)<br>NUMBER FILED | (Column 2)<br>NUMBER EXTRA |
|---|---|---|
| BASIC FEE | | |
| TOTAL CLAIMS | 24 minus 20= | * 24 |
| INDEPENDENT CLAIMS | 3 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐   OR   OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|---|---|---|---|---|
| | 345.00 | OR | | 690.00 |
| X$ 9= | | OR | X$18= | 72.0 |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL | | OR | TOTAL | 762.0 |

## CLAIMS AS AMENDED - PART II

SMALL ENTITY   OR   OTHER THAN SMALL ENTITY

**AMENDMENT A**

| | (Column 1)<br>CLAIMS REMAINING AFTER AMENDMENT | | (Column 2)<br>HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3)<br>PRESENT EXTRA |
|---|---|---|---|---|
| Total | * 28 | Minus | ** 24 | = 0 |
| Independent | * 3 | Minus | *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

**AMENDMENT B**

| | (Column 1)<br>CLAIMS REMAINING AFTER AMENDMENT | | (Column 2)<br>HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3)<br>PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

**AMENDMENT C**

| | (Column 1)<br>CLAIMS REMAINING AFTER AMENDMENT | | (Column 2)<br>HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3)<br>PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X39= | | OR | X78= | |
| +130= | | OR | +260= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

  * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

*RCE*

## PATENT APPLICATION FEE DETERMINATION RECORD
### Effective October 1, 2001

| Application or Docket Number |
|---|
| 09/522,274 |

### CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) | |
|---|---|---|---|
| TOTAL CLAIMS | | | |
| FOR | NUMBER FILED | NUMBER EXTRA | |
| TOTAL CHARGEABLE CLAIMS | minus 20= | * | |
| INDEPENDENT CLAIMS | minus 3 = | | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | ☐ | |

\* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE ☐ | | | OR | OTHER THAN SMALL ENTITY | |
|---|---|---|---|---|---|
| | RATE | FEE | OR | RATE | FEE |
| BASIC FEE | 370.00 | | OR | BASIC FEE | 750.00 |
| | X$ 9= | | OR | X$18= | |
| | X42= | | OR | X84= | |
| | +140= | | OR | +280= | |
| | TOTAL | | OR | TOTAL | 750.00 |

### CLAIMS AS AMENDED - PART II

**C**

| AMENDMENT | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | ☐ |

| SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
|---|---|---|---|---|
| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
| X$ 9= | | OR | X$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

**D**

| AMENDMENT | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | ☐ |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

**E**

| AMENDMENT | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | ☐ |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.